

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) ~~An enterprise architecture model of a business and the business's information technology, the enterprise architecture component model stored in, manipulated by and implemented in a data processing system having at least one computer processing unit and at least one memory connected to at least one computer processing unit, A computer system to model a business enterprise and its information technology, comprising:~~
  - ~~at least one computer processing unit;~~
  - ~~at least one memory connected to at least one computer processing unit;~~
  - ~~an integrated enterprise component representing the business enterprise and comprising a business component integrated and operationally linked with an information technology component, the components stored in at least one computer memory and accessible by at least one computer processing unit;~~
  - ~~[[a]] the business architecture stored in at least one memory and accessible by at least one computer processing unit, the business architecture component having further comprising a plurality of business section within a database stored in at least one memory and accessible by at least one computer processing unit wherein each business component has an operational linkage operationally integrated providing one or more relationships with at least one other business section component;~~

[[an]] the information technology architecture stored in at least one memory and accessible by at least one computer processing unit, the information technology architecture component further comprising at least one application software component that processes processing at least business information data from the business architecture component, and a plurality of information technology section components within the database wherein each information technology component has an operational linkage operationally integrated providing one or more relationships with at least one other information technology section component;

a guiding component accessible to a user for guiding the user to access and change one or more of the section components;

a linkage an assessment tool executing in at least one computer processing unit that evaluates an impact on one of the architecture resulting from a change in at least one component in the other of the architecture component that determines how a change in one section component effects the relationships with others of the section components;  
and

an impact assessment work product generated by at least one computer processing unit that outputs the results of the linkage assessment component.

2. (Currently Amended) The enterprise architecture model computer system to model a business and its information technology of Claim 1, the integrated enterprise component further comprising a governance component stored in at least one memory and accessible by at least one computer processing unit, the governance component comprising an architecture management framework in the database an enterprise management

component, at least one ~~architecture~~ enterprise management process in the database, evaluation ~~criterion~~ criteria that evaluates the changes in others of the section components, and the ~~linkage assessment tool~~ component.

3. (Cancelled)

4. (Currently Amended) The ~~architecture model~~ computer system to model a business and its information technology of Claim 2, the guiding component further comprising a software navigator ~~accessible by at least one computer processing unit connected to the data processing system, the navigator~~ to access at least the ~~database, the evaluation criterion~~ criteria, the ~~linkage assessment tool~~ component, and the impact assessment work product ~~tool~~.

5. (Cancelled)

6. (Currently Amended) The ~~architecture model~~ computer system to model a business and its information technology of Claim 1, the enterprise component further comprising a strategic direction component, a capabilities component, and a principles component ~~of the business, the strategic direction component, the capabilities component and the principles component~~ operationally integrated providing one or more relationships with at least one of the database business component and the information technology component, and their respective section components, and stored in at least one memory and accessible by at least one computer processing unit;

an operational linkage between at least one of the strategic direction component, the capabilities component, and the principles component with at least one information technology component and executing in at least one computer processing unit; and

an operational linkage between at least one of the strategic direction component, the capabilities component, and the principles component with at least one business component and executing in at least one computer processing unit.

7-8. (Cancelled).

9. (Currently Ameded) A computerized method of integrating a business component representative of a business architecture for an organization of an integrated enterprise with an information technology component representative of the integrated enterprise's information technology architecture, the business ~~architecture~~ component and the information technology ~~architecture~~ component stored in a computer processing system, the steps of the computerized method comprising:

storing integrating and providing at least one relationship between an organization enterprise directions component stored in the computer processing system and representative of the directions of the enterprise with the business component and the information technology component in the computer processing system[[.]] ;

storing integrating and providing at least one relationship between an organization enterprise capabilities component stored in the computer processing system and representative of the capabilities of the enterprise with the business component and the information technology component in the computer processing system[[, and]];

~~storing integrating and providing at least one relationship between an organization~~  
~~enterprise principles component stored in the computer processing system and~~  
~~representative of the organization principles of the enterprise with the business~~  
~~component and the information technology component in the computer processing~~  
system;

~~linking the organization establishing an operation relationship between the~~  
~~enterprise directions component to the organization and the enterprise capabilities~~  
component;

~~storing integrating the business architecture for the organization in a database~~  
~~component~~ as a plurality of business ~~section~~ components comprising a business  
information ~~section~~ component and a business processes ~~section~~ component and a  
business architecture data ~~section component~~;

~~operationally linking establishing an operational relationship between the business~~  
~~processes section component [[to]] and the organization enterprise capabilities~~  
component;

~~storing integrating the information technology architecture of the organization in~~  
~~the database the information technology architecture further comprising component as at~~  
~~least application software and an information technology data section component~~;

~~operationally linking establishing an operational relationship between the~~  
~~application software [[to]] and the business processes section component of the business~~  
~~architecture and [[to]] the organization enterprise principles component of the~~  
organization;

~~operationally linking~~ establishing an operational linkage between the information technology data section component and ~~[[to]]~~ the business information section component;

assessing the impact upon and determining the changes of the business ~~architecture~~ component resulting from changes ~~[[of]]~~ to the information technology ~~architecture~~ component of the organization prior to implementation of the changes in the information technology architecture;

assessing the impact upon and determining the changes of the information technology ~~architecture~~ component of the organization resulting from changes to the business ~~architecture~~ component prior to implementation of the changes in the business architecture;

outputting an impact assessment work product of the impact on and changes in each respective ~~architecture~~ component.

10. (Currently Amended) The computerized method of Claim 9 further comprising providing a front-end navigator to access<sub>1</sub> the business data section component and the information technology data section component stored in a computer memory;

~~and the database to operationally link~~ establishing an operational relationship between the business ~~architecture~~ data section component and the information technology data section component with one or more business section components ~~of the business architecture~~ and ~~[[the]]~~ with one or more information technology components ~~of the information technology architecture~~; and

~~allow~~ enabling an individual to access the impact assessment work product.

11-12. (Cancelled)

13. (Currently Amended) The computerized method of Claim 9 further comprising:

~~storing~~ integrating a business structure section component in the ~~database~~  
business component;

~~storing~~ integrating a business ~~organization~~ units section component in the  
~~database~~ business component;

~~storing~~ integrating a business roles and responsibilities section component in the  
~~database~~ business component;

~~storing~~ integrating a business features and functions section component ~~in the~~  
~~database~~, storing in the business component;

[[.]] integrating a business events section component ~~stored in the database in the~~  
business component;

~~operationally linking~~ providing at least one operational relationship among the  
business structure section component, the business ~~organization~~ units section component,  
the business roles and responsibilities section component, the business features and  
functions section component, and the business events section component [[to]] with the  
business processes section component;

assessing the impact upon and determining the changes within the business  
~~architecture~~ component resulting from changes in one or more of the business structure  
section component, the business ~~organization~~ units section component, the business roles

and responsibilities section component, the business features and functions section component, and the business event section component.

14. (Currently Amended) The computerized method of Claim 9 further comprising:

~~storing~~ integrating one or more reference information technology ~~architecture~~ section components[[.]];

~~storing~~ integrating a current information technology environment section component[[.]] ;

~~storing~~ integrating an enterprise technology framework section component in the information technology ~~architecture~~ component;

~~operationally linking~~ providing at least one operational relationship among the one or more reference information technology ~~architecture~~ section components and the current information technology environment section component [[to]] and the enterprise technology framework section component and the application software;

assessing the impact of changes and determining the changes within the information technology component resulting from changes in the one or more reference information technology ~~architecture~~ section components and the current information technology environment section component [[to]] and the enterprise technology framework section component and the application software.

15. (Currently Amended) The computerized method of Claim 9 further comprising:

customizing the one or more of the reference information technology ~~architecture~~ section components to apply to a particular instance.



16. (Currently Amended) The computerized method of Claim 15 further comprising:  
customizing the one or more of the reference information technology ~~architecture~~  
section components to apply to a particular industry.

17. (Currently Amended) The computerized method of Claim 15 further comprising:  
customizing the one or more of the reference information technology ~~architecture~~  
section components to apply to a particular ~~organization~~ enterprise.

18. (Currently Amended) ~~The enterprise architecture model of a business and the~~  
~~business's information technology further~~ The computer system to model a business and  
its information technology of Claim 6, the integrated enterprise component comprising:

an organization ~~section integrated in the database~~ component, the organization  
~~section further~~ comprising a business structure section component ~~of the business~~; and  
operationally integrated and providing one or more relationships with an information  
technology ~~organization~~ structure section component ~~of the information technology~~  
~~architecture integrated in the database~~;

an operational linkage between the business structure component and the  
information technology organization structure component;

the business component further comprising a business roles and responsibilities  
section component ~~integrated into the database as part of the business architecture~~  
~~component, the business roles and responsibilities component further comprising a~~  
having at least one reference to one or more members of the business; —

~~an operational linkage between the business roles and responsibilities component with operationally integrated and providing one or more relationships with an inventory stored in the database of skills, education and training stored in a computer memory of the one or more members of the business;~~

a policies and practices section component ~~integrated in the database; and~~

~~an operational linkage between the policies and practices component operationally integrated and providing one or more relationships~~ with at least one business component.

19. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim [[18,]] 6, the integrated enterprise component further comprising:

~~a business information technology~~ a business/information technology alignment component operationally integrated in the database;

~~an operational linkage of the business information technology alignment component with~~ providing one or more relationships with at least one of the strategic direction component[[:]] and

~~an operational linkage of the business information technology alignment component with~~ the capabilities component,

and the principles component in an operational relationship with the business component and the information technology component.

20. (Canceled)

21. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim [[20,]] 19, the integrated enterprise component further comprising:

a plans component ~~integrated in the database, the plans component~~ having business plans, information technology plans, a listing of projects, transitions, and organization and change plans ~~of the business enterprise, the plans component~~ operationally linked providing one or more relationships; and

~~an operational linkage of the plans component~~ with at least one information technology component and at least one business component.

22. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim 21, the integrated enterprise component further comprising:

a user groups component ~~integrated in the database describing~~ having a description at least one user group; ~~and~~

~~an operational linkage of the user groups component~~ using the business enterprise operationally integrated providing one or more relationships with at least one ~~of the~~ information technology component and ~~at least one the~~ business component.

23. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim 22, the integrated enterprise component further comprising:

an products section component as an information technology component integrated in the database;

operationally integrated providing one or more relationships with at least one of the principles component, the products section component, and a standards component an architectural building block component as one of the information technology components integrated in the database; and

an operational linkage between the products component and the architectural building block component.

24. (Canceled)

25. (Canceled)

26. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim [[25,]] 23, the business component further comprising a business information component integrated in the database, the business information component having details of at least one business area;

at least one business unit section component;

at least one business unit plan section component;

at least one business location section component describing processes, activities, and needs of least one business location; and

~~operational linkages between the business information component and the at least one business unit component, the at least one business unit plan component, and the at least one business location component~~ operationally integrated providing one or more relationships with each other and with a business process section component.

27. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim 26, the information technology component further comprising a reference architecture section component ~~as one of the information technology components integrated in the database describing~~ having reference architecture and models architectures and model business plans;

~~an enterprise technology framework component integrated in the database as one of the information technology components; and~~

~~an operational linkage between the reference architecture component and the~~ operationally integrated providing one or more relationships with each other with and with the enterprise technology framework section component.

28. (Canceled)

29. (Currently Amended) ~~The enterprise architecture model of a business and the business's information technology~~ The computer system to model a business and its information technology of Claim 27, the information technology component further comprising a delivery environment section component;

a data storage system section component ~~describing a data storage system of the business's information technology;~~

a data implementation system section component ~~describing a data implementation system of the business's information technology;~~ a

operationally linked providing one or more relationships with each other and with the products section component ~~integrated in the database as one of the information technology components;~~

—— a plurality of operational linkages among the delivery environment component, at least one application software component, the data storage system component, the data implementation system component, and the at least one business location component with the products component and the standards component.

30. (Currently Amended) An enterprise system for modeling and integrating the operation of a business enterprise and an information technology processing system, the enterprise system implemented in a data processing system and comprising:

at least one computer processing unit;

at least one memory connected to and accessible by at least one computer processing unit;

a database stored in at least one memory and accessible by at least one computer processing unit;

a first business ~~architecture~~ component portion integrated in the database of the data processing system, the first business ~~architecture~~ component portion comprising a description of the business operations and objectives of the business enterprise;

a second information technology ~~architecture~~ component portion integrated in the database of the data processing system, the second information technology ~~architecture~~ component portion comprising a description of the information technology processing system and a description of application software to process business information which the business enterprise uses to conduct its business;

a governance function component integrated in the database of the data processing system, the governance function component comprising the objectives of the business enterprise system;

a navigator connected to the data processing system for using and modifying the first business and the second information technology ~~architecture~~ component portions;

a strategic direction, capabilities, and principles component integrated with the database of the data processing system;

an ~~organization~~ enterprise component integrated in the database of the data processing system, the ~~organization~~ enterprise component having a description of an ~~organization~~ enterprise structure of the business enterprise, an ~~organization~~ enterprise structure of the information technology processing system, roles and responsibilities of members of the business enterprise, inventory of skills, education and training of

members of the business enterprise, policies and practices of the business enterprise, and ~~organization~~ enterprise structures;

a business information technology alignment component integrated in the database of the data processing system, the business information technology alignment component having a description of strategies for business operations and the information technology processing system;

an enterprise component integrated in the database of the data processing system, the enterprise component having a description of capabilities of the business operations and the information technology processing system;

a plans component integrated in the database of the data processing system, the plans component having a description of business plans, information technology plans, projects, transitions, and ~~organization~~ enterprise and change plans;

a users groups component integrated in the database of the data processing system, the users group component having a description of at least one user group and how the at least one user group affects the business enterprise;

a products component integrated in the database and operationally linked to an architectural building block component integrated in the database;

a standards component integrated in the database and operationally coupled to the architectural building block component;

a principles component integrated in the database, the principles component operationally coupled to an enterprise component integrated in the database, the architectural building blocks component integrated in the database, and a business information technology alignment component integrated in the database, the principles



component having a description of how each of a plurality of principles applies and is to be used in operations of the business enterprise and information technology processing system;

a business component integrated in the database, the business component having a description of business areas and units, unit plans, business locations, processes and activities and needs of operations of the business enterprise and information technology processing system;

a reference ~~architecture~~ component component integrated in the database, the reference ~~architecture~~ component having reference ~~architecture~~ components and models of reference business plans that could be customized for the business enterprise and information technology processing system; and

a business locations component listing business locations of the business enterprise and information technology processing system;

a delivery environment component integrated in the database described by operational linkages to application software, data storage systems, data implementation systems within the business locations component, and using products and standards selected by operational linkages the products component and the standards component, respectively,

a plurality of operational linkages among the components integrated in the database;

a linkage assessment tool that evaluates the operational linkages between the components integrated in the database, the linkage assessment tool assessing the impact of changes to one of the components integrated in the database resulting from changes on

at least one other component integrated in the database and outputs an impact assessment work product.